

National Aeronautics and
Space Administration

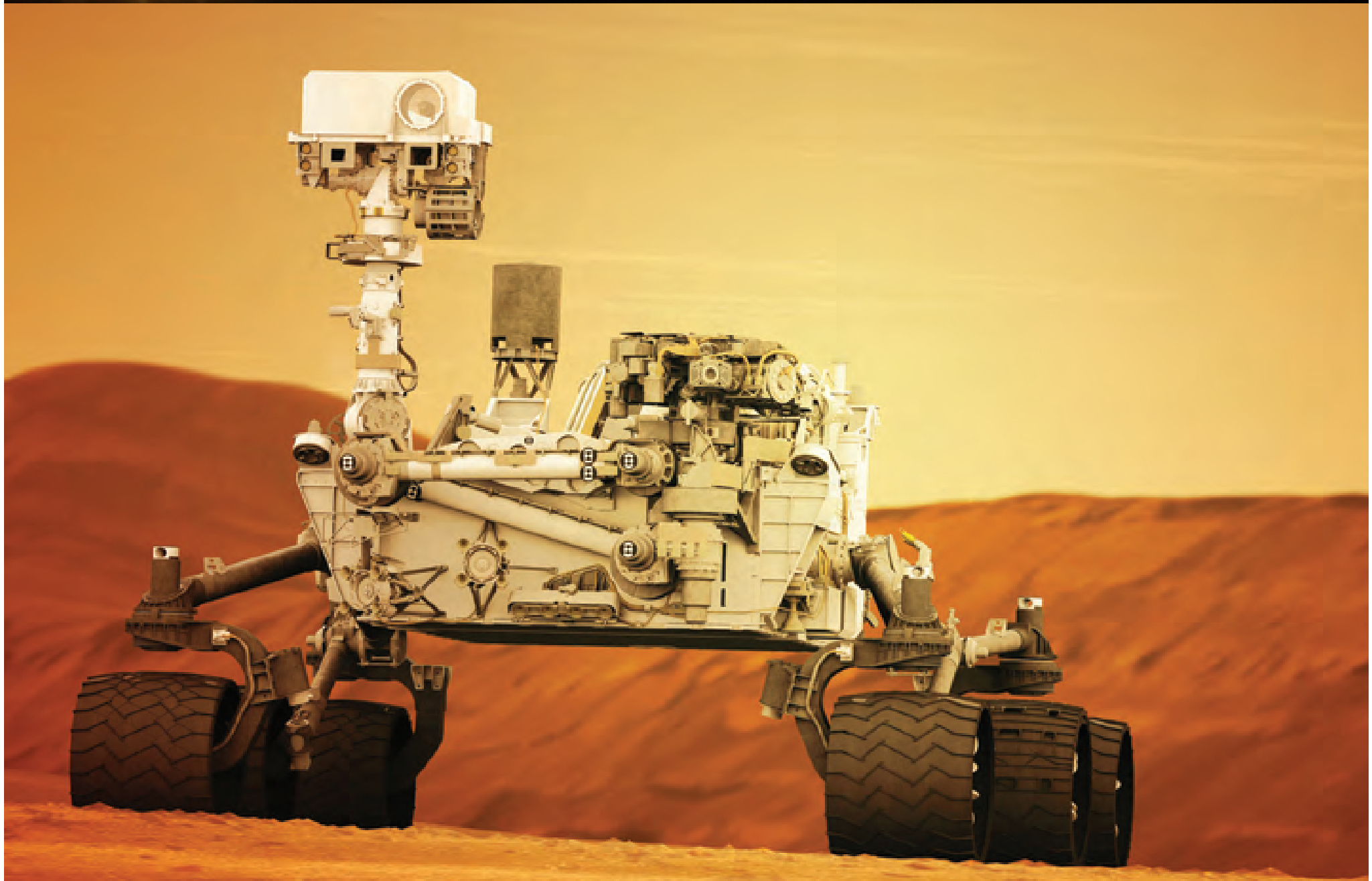


Small Business Innovation Research Small Business Technology Transfer

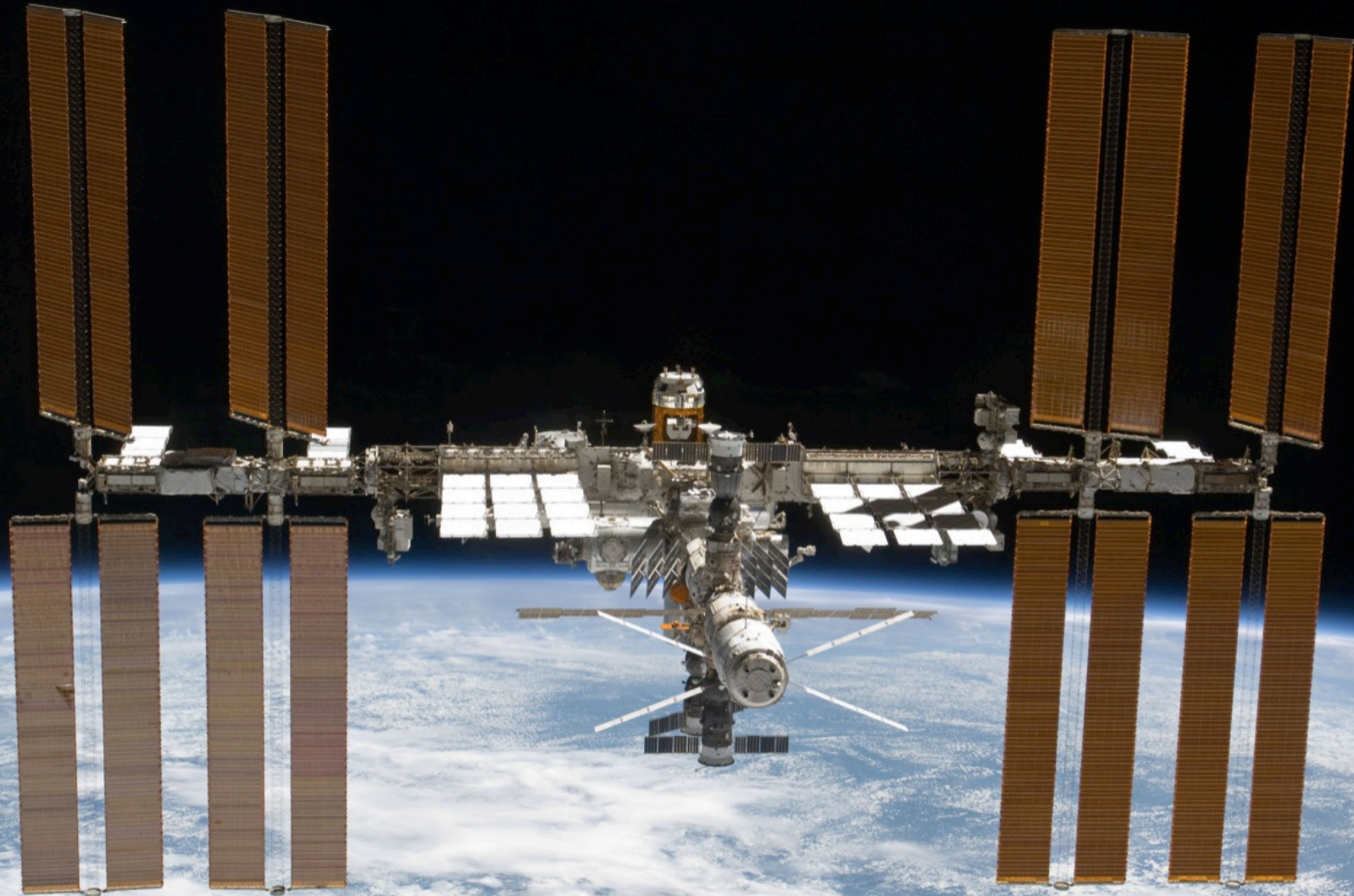
Robert L. Yang
SBIR/STTR Program Executive

June 16, 2015

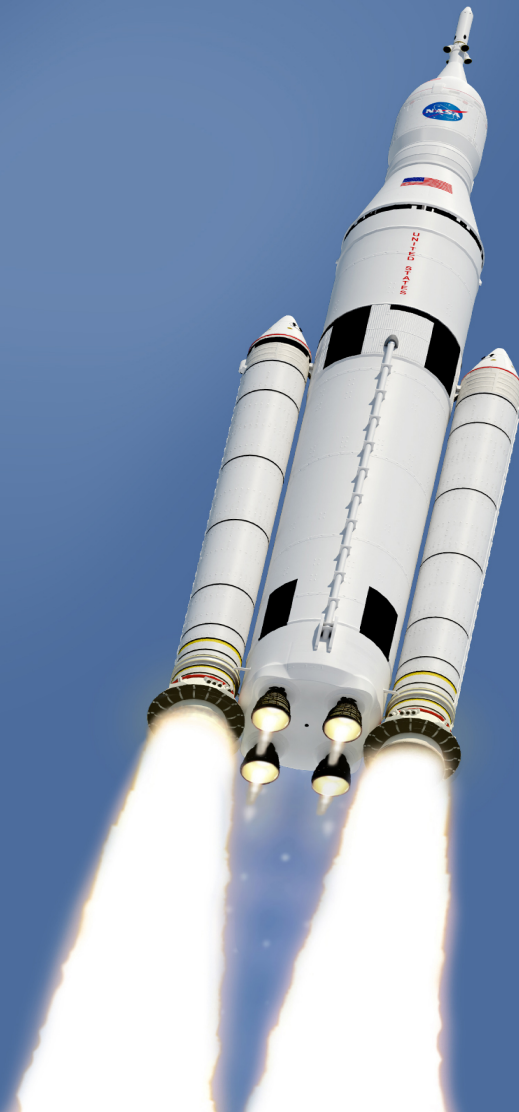
SBIR Lands on Mars



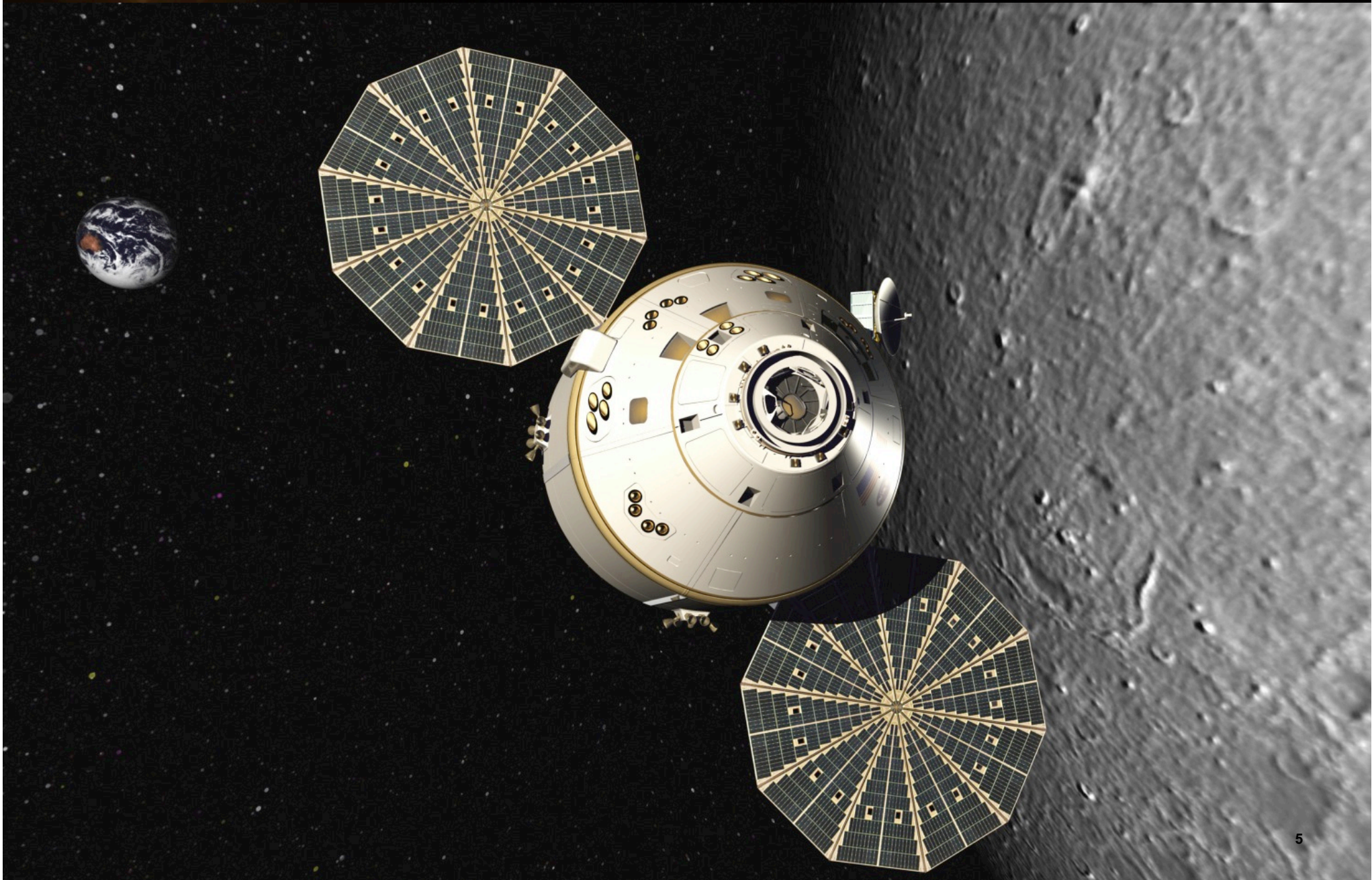
SBIR Manufactures Onboard ISS



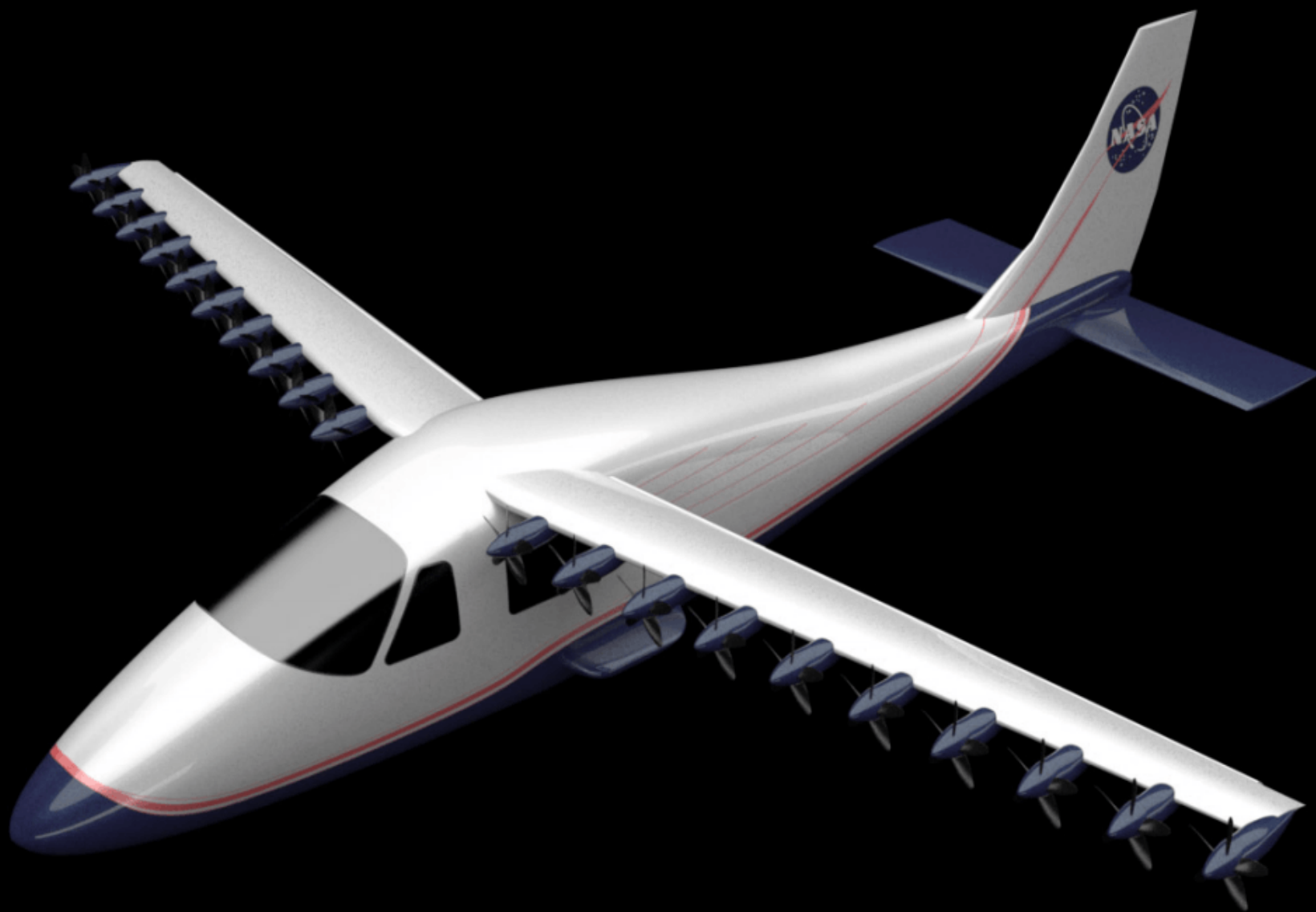
SBIR Supports Space Launch System



SBIR to Orbit on Orion



SBIR Supports Electric Propulsion Research



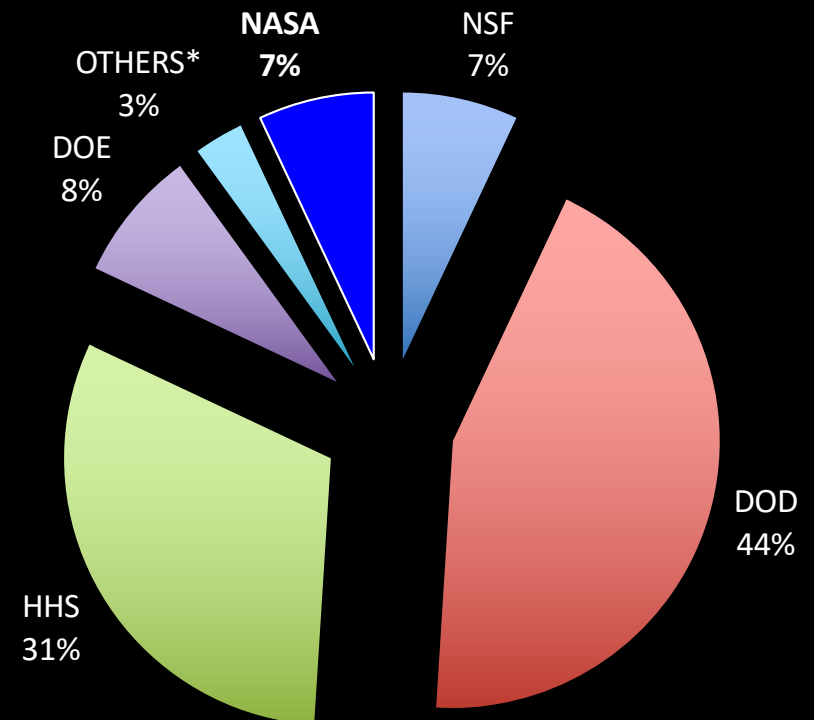
SBIR/STTR Investment NASA Compared to Other Agencies



SBIR/STTR Agency Funding

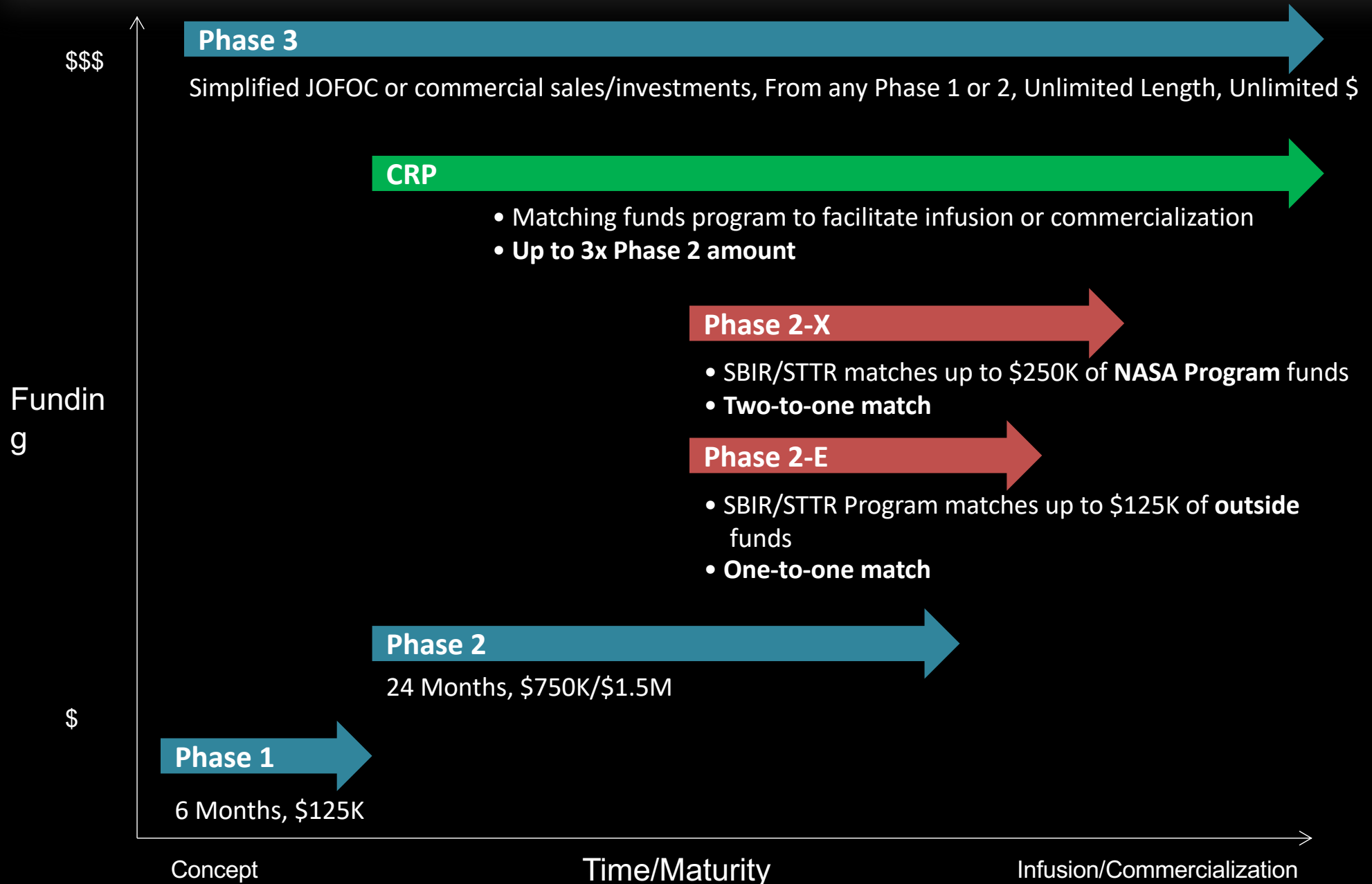
SBIR and STTR	SBIR Only
DOD - \$1,000M	USDA - \$18M
HHS - \$697M	DHS - \$16M
NASA - \$191M	ED - \$13M
DOE - \$184M	DOT - \$8M
NSF - \$153M	DOC - \$7M
	EPA - \$4M

SBIR/STTR Participation



*Others Indicate: DHS, DoC, DoT, EPA, ED, USDA

SBIR/STTR Integrated Portfolio



Solicitation Development



FY14: Fourth Quarter	November 2014	FY15: Second Quarter	FY15: Third Quarter
With Mission Directorates and Centers- define Subtopics for annual Solicitations	Release annual SBIR and STTR Solicitations	Phase 2 selections from FY 2014 Awards	Phase 1 selections from 2015 Solicitations
Phase 3 Identified throughout the Year			

Examples of Topics from the 2015 Solicitations include:

- Integrated Flight Systems
- Space Transportation
- Autonomous and Robotic Systems
- Sensors, Detectors and Instruments
- Information Technologies

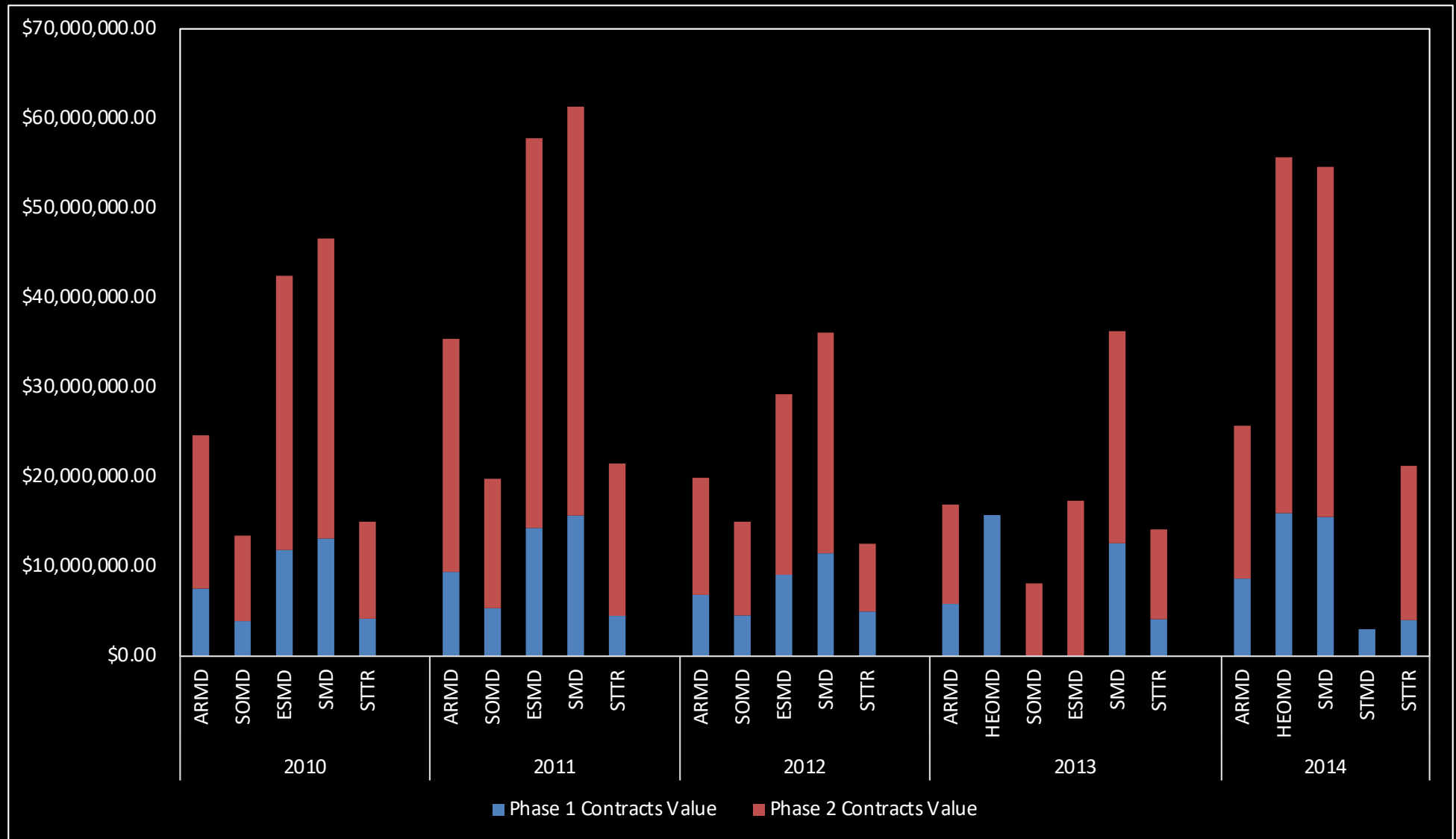
Review & Selection Process



FY14: Fourth Quarter	November 2014	FY15: Second Quarter	FY15: Third Quarter
With Mission Directorates and Centers- define Subtopics for annual Solicitations	Release annual SBIR and STTR Solicitations	Phase 2 selections from FY 2014 Awards	Phase 1 selections from 2015 Solicitations
Phase 3 Identified throughout the Year			



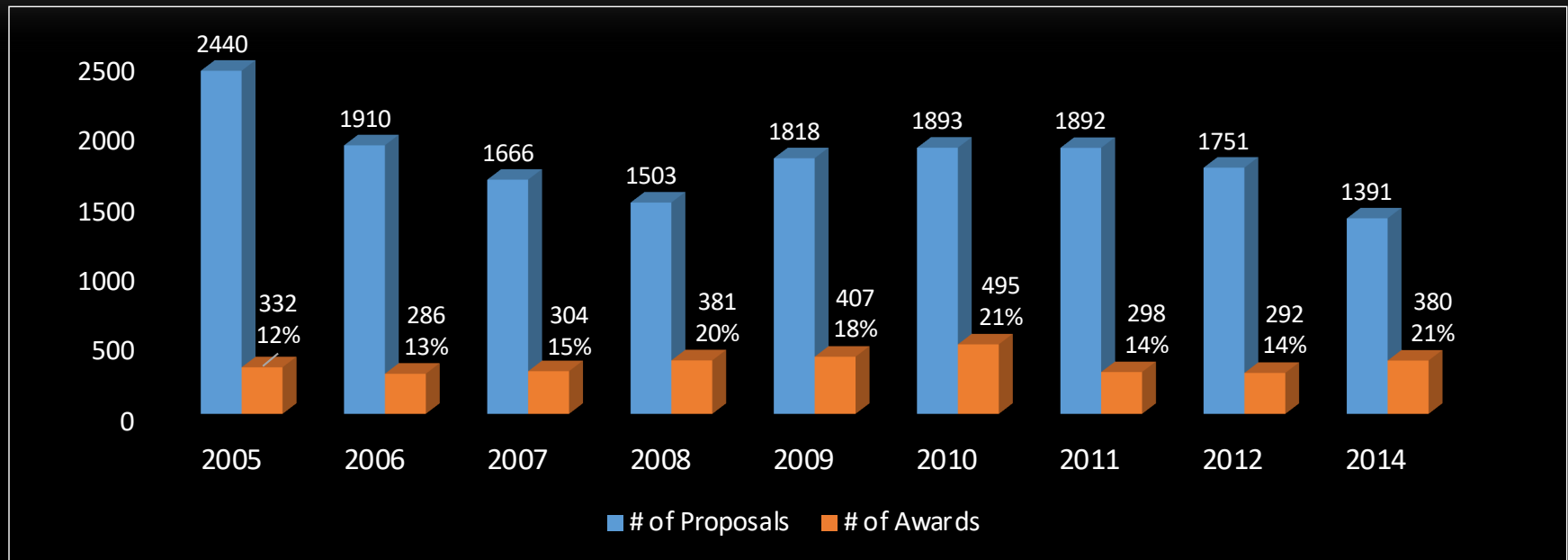
SBIR/STTR Awards Mission Directorate



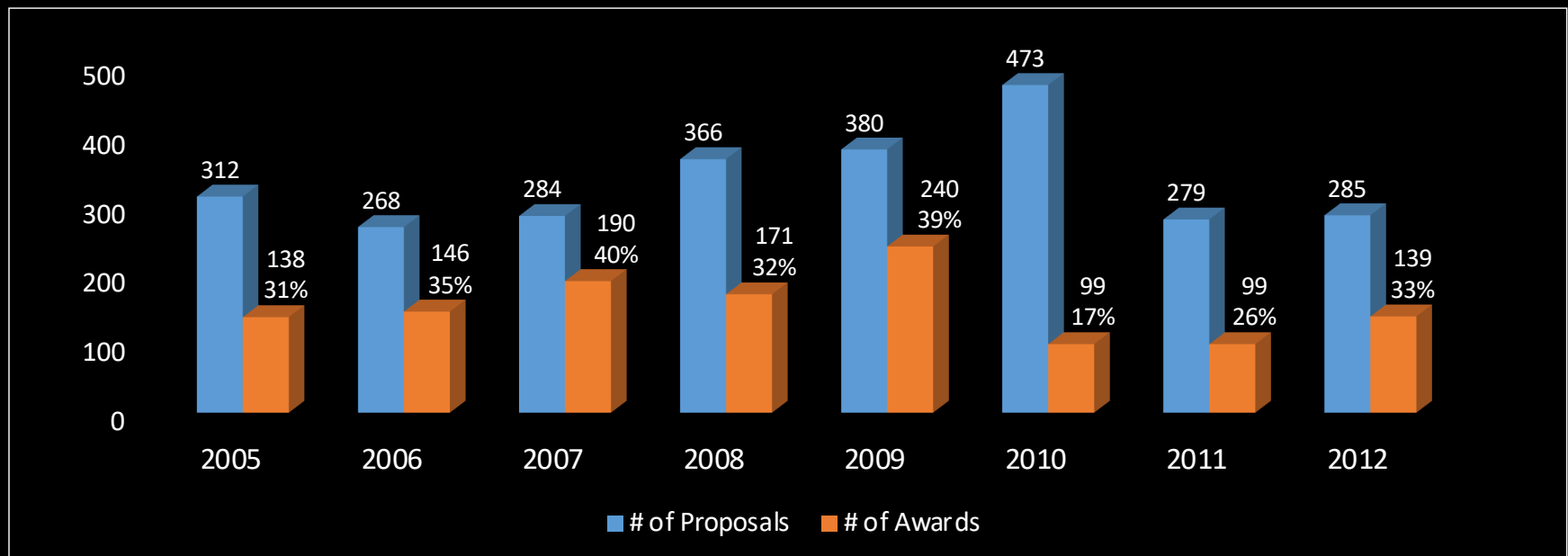
SBIR/STTR Proposals vs. Awards



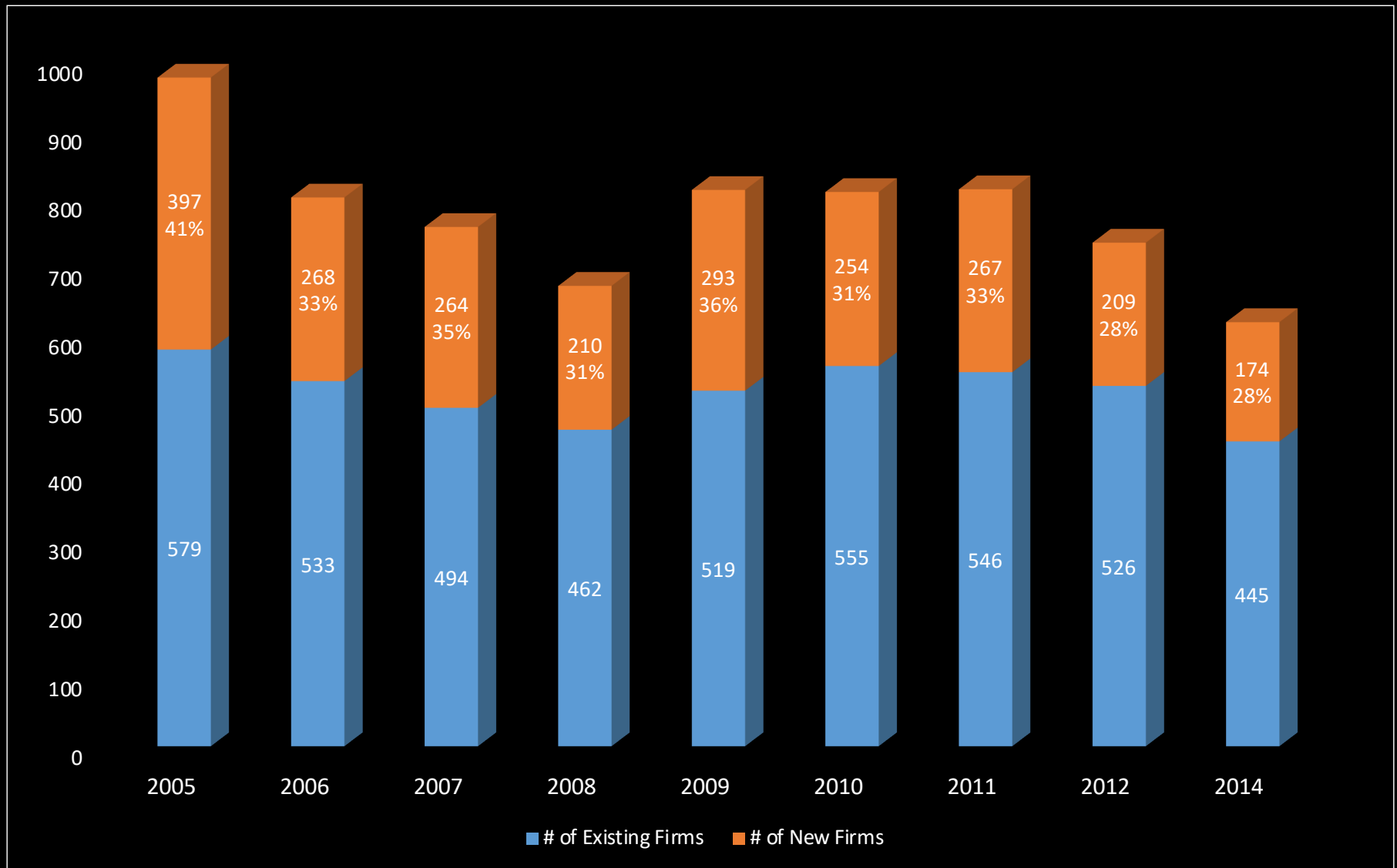
Phase 1



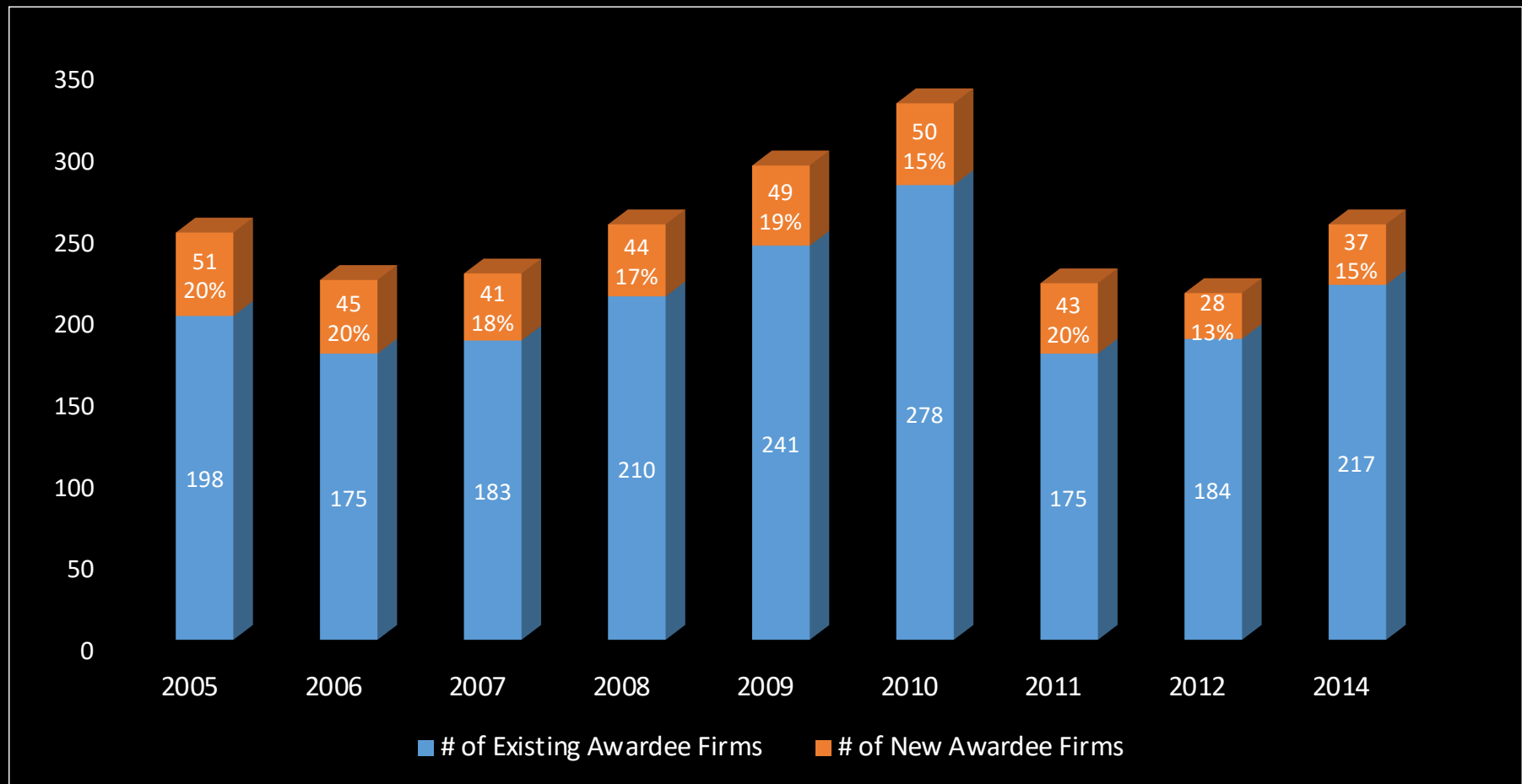
Phase 2



New vs. Existing Applicants



New vs. Existing Awardees



Suggestions



- Understand
- Research
 - Past awards, presentations, publications, publicly available info. Visit technical watering holes.
- Follow Solicitation guidelines
- Ask for debriefing

Contact NASA SBIR/STTR



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